

Influenza Situation Report

2017-2018 Seasonal Influenza Week 19

(May 06 – May 12, 2018)

Marion County Public Health Department, IN 2018-05-22

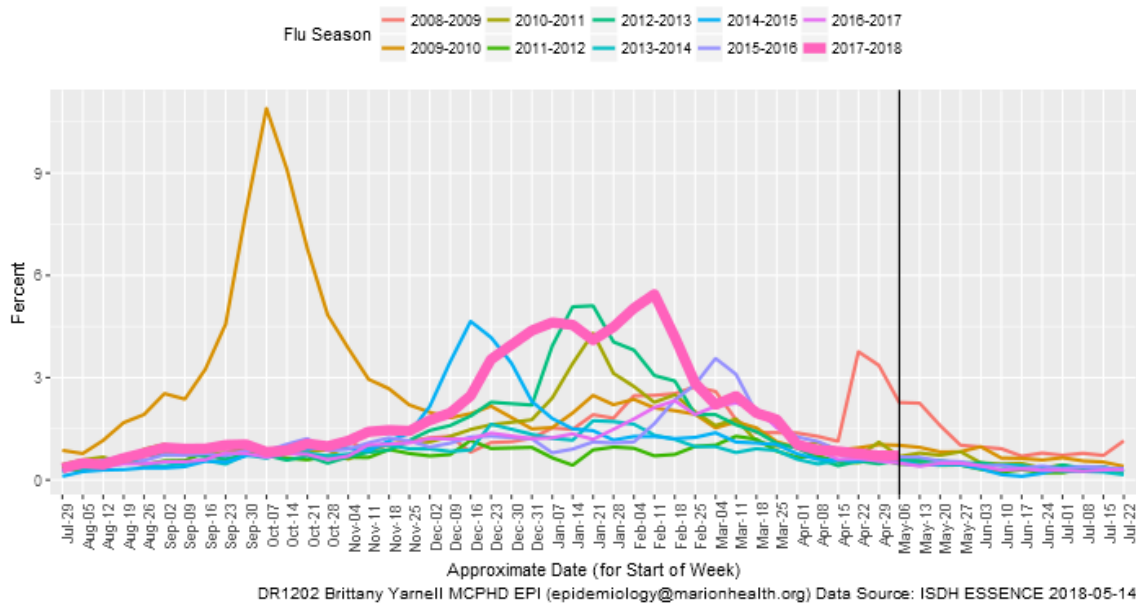
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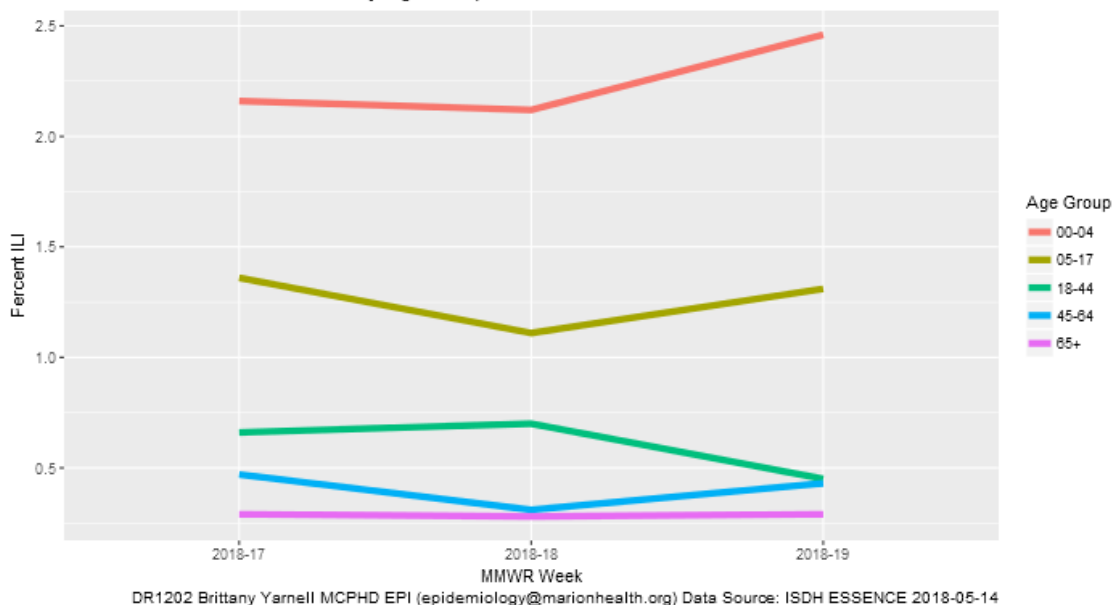
Updates on Most Recent Local Activity: Week 20 (May 13 – May 19)

- Visits to a Marion County Emergency Department with Influenza-like Illness (ILI) symptoms have been similar to what we experience outside of flu season for the past 7 weeks. During Week 20 they made up only 0.47% of Marion County ED visits.
- There have been 25 influenza-associated deaths for Marion County residents this flu season.
- In Marion County hospitals' ED population, ILI was most common in the 0-4 age group. Among ED visits by 0-4 year olds, 1.50% was for ILI. ILI among ED visits by 5-17 year olds was next highest, at 0.97%.

Percent of ILI related ED Visits



Percent of ILI related ED Visits by Age Group



Note: ILI (Influenza-Like Illness) visit means that the patient reported fever with cough or sore throat, or used the word "flu" or "influenza" to describe either their symptoms or their reason for the ED (Emergency Department) visit.

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Local (Week 19)

- The percentage of ILI related ED visits was 0.70%.
- Children age 0-4 had the highest age-specific percent ILI (2.46%).

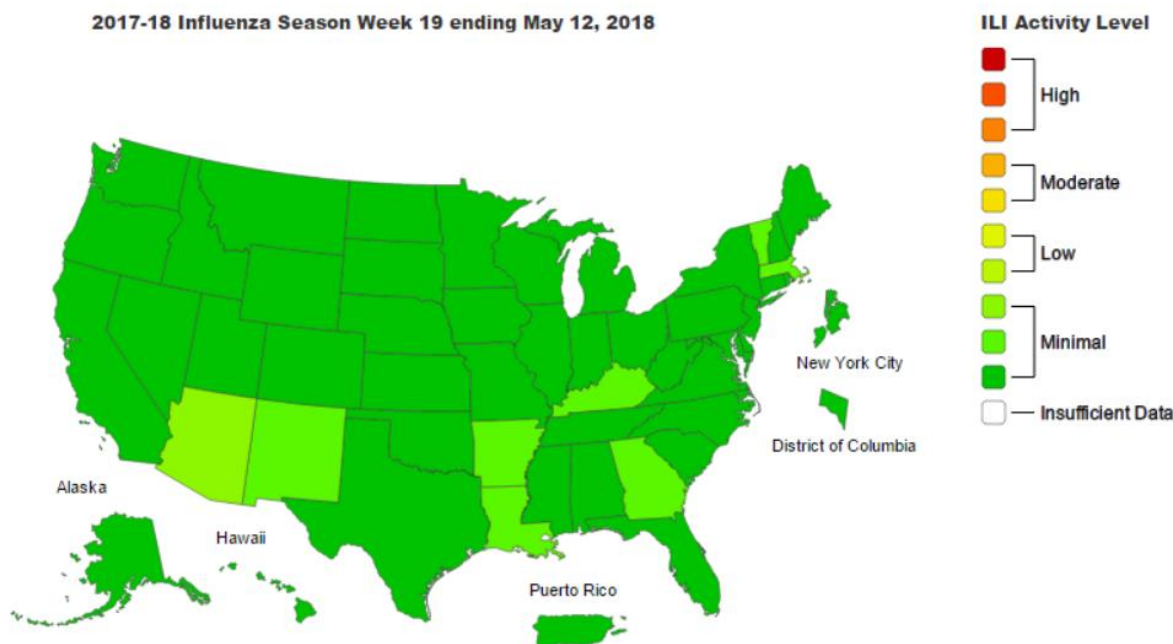
Indiana (Week 19)

<https://www.in.gov/isdh/files/Weekly%20Influenza%20Report-Week%2019-2017-2018v2.pdf>

- Indiana is experiencing sporadic and minimal ILI activity. For Week 19, ISDH reports 1.15% ILI at sentinel provider sites and 0.76% ILI ED visits. This is a decrease for sentinel sites and EDs.
- The total number of mortalities in Indiana this flu season is 331.
- Week 19 results for samples tested at the state lab: 8 specimens tested positive for Influenza B seasonal virus (Yamagata or Victoria), 1 specimen tested positive for Influenza A/H1N1pdm virus, and 1 specimen tested positive for Influenza A/H3 seasonal virus.

National (Week 19)

<https://www.cdc.gov/flu/weekly/index.htm>



- During Week 19, influenza activity decreased in the United States, and the majority states were reporting minimal and sporadic influenza activity. In addition, during Week 19, 1.2% of outpatient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to ILI. This was lower than Week 18 (1.5%).
- 168 influenza-associated pediatric deaths have been reported to CDC this flu season.
- The percent of respiratory specimens testing positive for influenza in clinical laboratories decreased. During Week 19, the numbers of positive specimens for influenza A (29.5%) was lower than influenza B (70.5%).

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